CLAIMS

What is claimed is:

1 1.   A machine-readable medium having embodied thereon an image
2   management program, the program being executable by an
3   electronic device to perform method steps for capturing,
4   controlling and managing an image, the method steps
5   comprising:
6   receiving an image from an image capture device coupled
7   to the electronic device;
8   managing the display of the image on a display screen
9   constituent to the electronic device;
10   managing the display of a graphical user interface on
11   the display screen, the user interface comprising at
12   least one interactive icon, the interactive icon
13   being capable of executing a routine within the
14   program upon activation of said icon by a user.

1 2.   The machine-readable medium of Claim 1, further comprising
2   the step of controlling one or more operational modes of
3   the image capture device.

1 3.   The machine-readable medium of Claim 1, further comprising
2   the step of transmitting said image from said electronic
3   device to a remote device.

1 4.   The machine-readable medium of Claim 1, wherein said
2   program is transferred from the image capture device to the
3   electronic device for execution.

1 5.   The machine-readable medium of Claim 1, wherein said
2   program is transferred from an external magnetic medium to
3   the electronic device for execution.

1 6.   The machine-readable medium of Claim 1, wherein said
2   program is transferred from an external optical medium to
3   the electronic device for execution.

1 7.   The machine-readable medium of Claim 1 wherein said
2   electronic device is a handheld device.

1 8.   A system for capturing and managing images, comprising:
2   an electronic device, further comprising:
3   a processor,
4   a display, for selectively displaying text and one
5   or more live or stored images, and
6   a memory, for storing said images;
7   an image capture device removably attached to said
8   electronic device; and
9   an image management engine loaded into said memory and
10   executed by said processor, the image management
11   engine capable of implementing a plurality of
12   functions for capturing, managing and viewing said
13   images.

1 9.   The system of Claim 8, wherein said electronic device
2   further comprises a transmission source for transmitting
3   image data from said electronic device to a remote device.

1 10. The system of Claim 9, wherein said transmission source is
2   wireless.

1 11. The system of Claim 10 wherein said wireless transmission
2   source is infrared.

1 12. The system of Claim 8 wherein said image capture device is
2   a digital camera.

1   13.   The system of Claim 8 wherein said image management engine
2   is loaded into said memory from an external magnetic
3   medium.

1   14.   The system of Claim 8 wherein said image management engine
2   is loaded into said memory from an external optical medium.

1   15.   The system of Claim 8 wherein said image capture device
2   comprises an internal memory.

1   16.   The system of Claim 15 wherein said image management engine
2   is pre-loaded in said internal memory of said image capture
3   device.

1   17.   The system of Claim 16 wherein said image management engine
2   is automatically downloaded and stored in said memory of
3   said electronic device upon attachment of said image
4   capture device to said electronic device.

1   18.   The system of Claim 8 wherein said image management engine
2   presents one or more graphical user interface icons on said
3   display of said electronic device to facilitate capture or
4   management of images.

1   19.   A method for managing live images on an electronic device,
2   comprising the steps of:
3   providing a display for viewing said images on said
4   electronic device;
5   providing a camera for capturing said images; and
6   providing one or more image control functions that
7   execute by selecting same.

1   20.   The method of Claim 19 further comprising the step of
2   providing a memory to store said image after capturing.

1 21. The method of Claim 19 wherein said image is captured by
2   said camera by programming an automatic timer.

1 22. The method of Claim 21 wherein said image is captured by
2   programming said automatic timer to capture said image
3   within a user-specified time.

1 23. The method of Claim 21 wherein an image is captured by
2   programming said automatic timer to capture a user-
3   specified number of images at a user-specified time
4   interval.

1 24. The method of Claim 19 further comprising the step of
2   providing a transmission source for transmitting selected
3   image data to a remote device after capturing.